

REMARKS

Reconsideration of the present application is requested.

Claims 7, 15 and 16, which were indicated as directed to allowable subject matter, have been written in independent form as new claims 18, 19 and 20, respectively.

Independent claims 1 and 10 have been amended to recite that the third and fourth edge surfaces form an angle less than ninety degrees with the first and second side surfaces, respectively, in order to form the minor cutting edges (see paragraph 0032 of the description).

Thus, for example, in the disclosed preferred embodiment, the fourth edge surface 14D forms an angle α less than ninety degrees with the respective side surface as shown in Fig. 1D. (Note: The formal version of Fig. 1D, filed February 13, 2004, is being amended herewith to correctly show the angle α and thus conform to originally filed informal Fig. 1D).

Original claims 1 and 10 were rejected over Koblesky U.S. Patent 4,790,693, the rejection making reference to "minor cutting edge 28" of that reference. It is actually not clear that Koblesky intended to disclose an insert having minor cutting edges. Such an intention might have been inferred from the expression "cutting edges 28" found in column 2, line 54 of Koblesky. However, that seems to have been a typographical error (i.e., "28" should have been – 30 --) since the numeral 28 earlier referred to "wing-like extensions" (see column 2, line 37). Even assuming for the sake of discussion that Koblesky discloses minor cutting edges, it is clear from Fig. 9 of Koblesky that the edge surfaces form a transition angle greater than (not less than) ninety degrees with the respective side surface (i.e., major face 32) at the

wing-like extension (see the attached marked-up copy of Fig. 9). In contrast, claims 1 and 10 recite that such angle is less than ninety degrees. Moreover, the presence of such a large angle in Koblesky would further suggest that minor cutting edges were not intended to be provided.

Accordingly, it is submitted that the present application is in condition for allowance.

Respectfully submitted,

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AMENDMENTS TO THE DRAWINGS:

The attached sheet of drawings includes changes to FIG. 1D and replaces the original sheet, inclusive of Figs. 1A-1F.

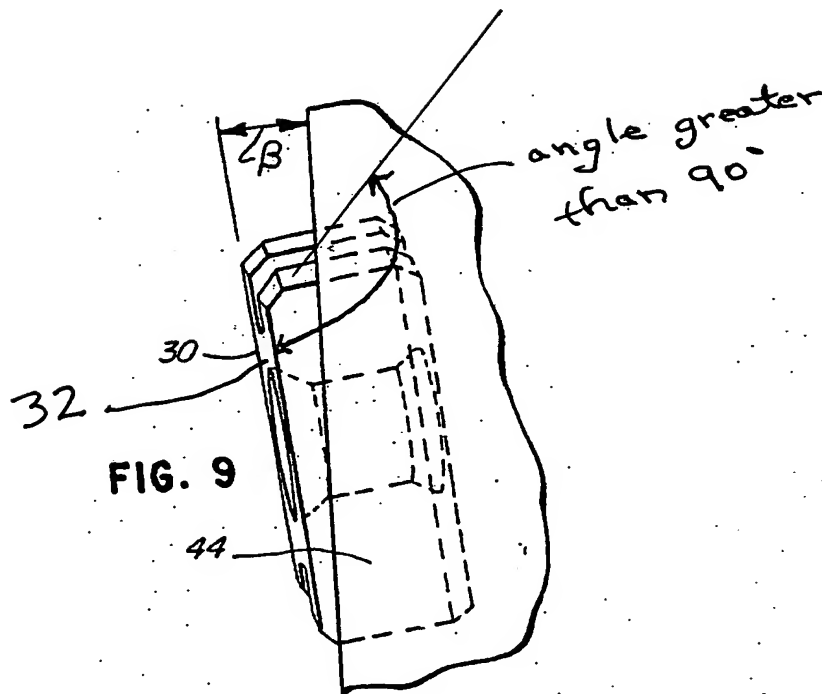
Fig. 1D – inserting numeral 21B, and by extending the curved line that indicates the angle α , so that such curved line extends to the surface 14D.

Attachment: Replacement Sheet (FIGS. 1A-1F)
Annotated Sheet



Attachment

KOBLESKY U.S. PATENT 4,790,693
Reproduced FIG. 9



KOBLESKY PATENT (4,790,693)

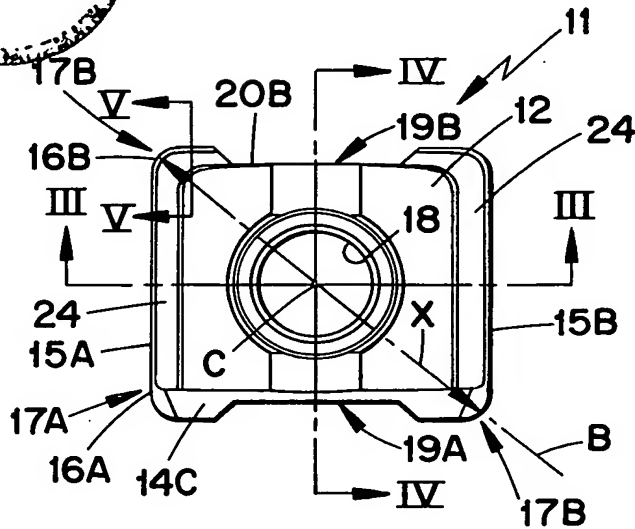


FIG. 1A

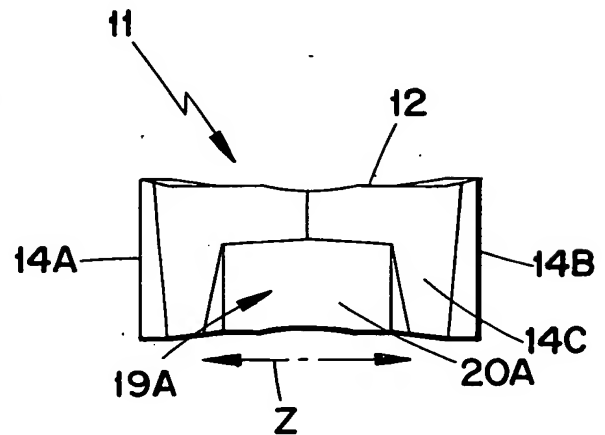


FIG. 1B

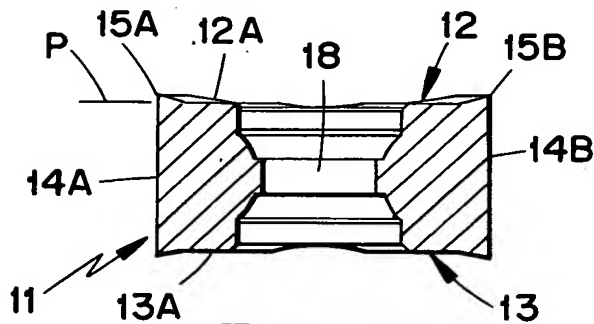


FIG. 1C

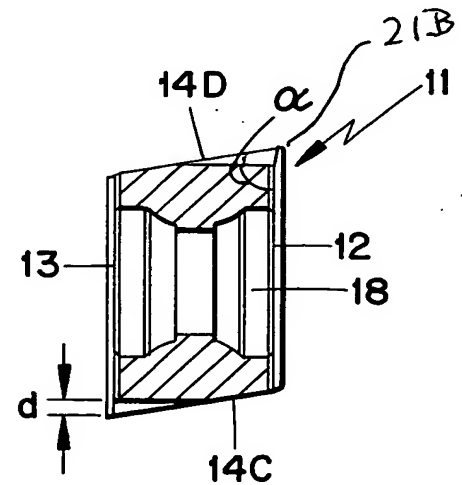


FIG. 1D

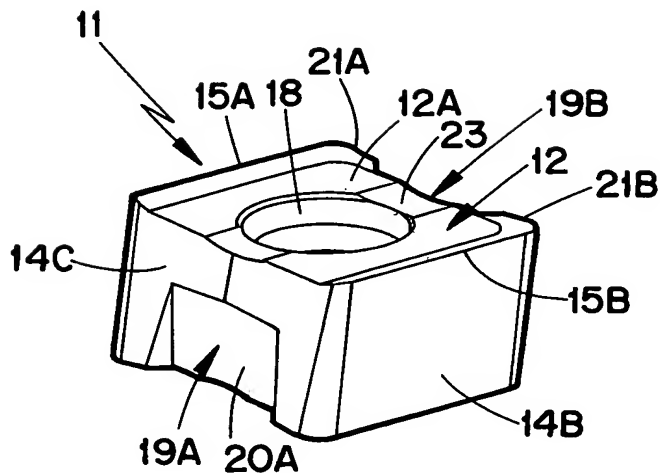


FIG. 1E

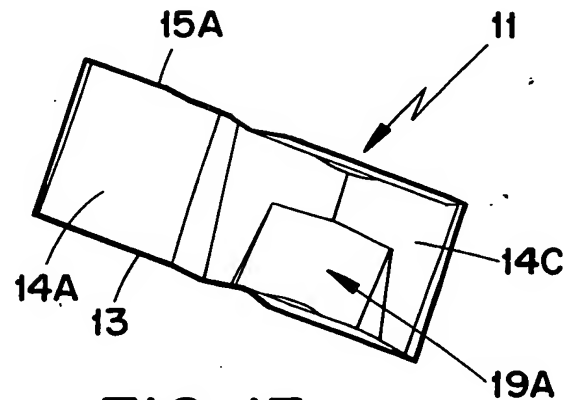


FIG. 1F